

# The Journal of Borderland Research

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# The Journal of Borderland Research

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BORDERLAND SCIENCES RESEARCH FOUNDATION is a non-profit organization (California State Charter) of people who take an active interest in unusual happenings along the Borderland between the visible and invisible worlds. The main subjects of inquiry include Ether Physics, Radionics & Radiesthesia, Tesla Technology, Dowsing, Hollow Earth & Underground Races, Fortean Phenomena, Occult and Psychic Phenomena, Photography of the Invisible, and Unidentified Flying Objects.

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THE FOUNDER and first Director of BSRF was N. Meade Layne. He started BSRF in 1945 with the issuance of the Round Robin, original title of The Journal of Borderland Research. In 1959 he passed on the Directorship to Riley Hansard Crabb who carried on to 1985. Riley is now the Editor-at-Large. In 1985 Riley Crabb asked Tom Brown to assume the Directorship.

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## HEALTH AND HEALING

by

R. Murray Denning

Far be it for me to criticise a person of such stature as Dr. Ruth Drown. I can only say that her work is still relevant to 'The Art of Healing' today. Having been privileged to draw together much factual information about her life, work and techniques I can only feel a sense of gratitude to have been associated with her in some small way. The notes I have been able to accumulate will be published later this year.

Over many years of Drownism and Radionics, I have come across quotations and sayings concerning this subject of Health & Healing. These I scribbled down as they came along. I found them so fascinating that I have decided to pass them on so that others too may enjoy them.

\*\*\* \*\*

"Oh, the comfort, the inexpressible comfort, of feeling safe with a person; having neither to weigh thoughts nor measure words, but to pour them all out just as they are, the chaff and grain together, knowing that a faithful hand will take and sift them, keep what is worth keeping, and then, with a breath of kindness, blow the rest away."

Dinah Maria Craig

\*\*\* \*\*

HEALER'S MOTTO - The Impossible we do at once;  
Miracles take a little longer.

THOUGHTS - Sow a thought, reap an act;  
Sow an act; reap a habit;  
Sow a habit; reap a destiny.

GIFTS - What we are is God's gift to us;  
What we become is our gift to God.

ADVERSITIES - Subject your adversities to careful  
analysis and you will find an opportunity which will lead you farther  
along the Way of Liberation.

CAUSATION - Causation is Spiritual rather than  
Material; Internal rather than External

FOR THE OCCULT  
STUDENT - Personal effort is the price one has to  
pay for the discovery of TRUTH, but not  
one in 10,000 will put in the work that  
is required to win through.

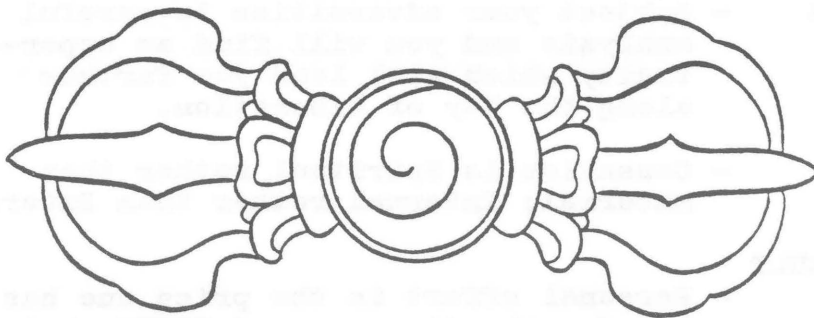
- TRUTH - TRUTH will be revealed to you when you have proved yourself ready for it.
- OCCULT MAXIM - To will, to know, to dare, to be silent.
- LIES - It is always easier to go on believing a lie confirmed by tradition than it is to think out a new truth which destroys the lie.
- NOURISHMENT - Do you eat to live, or live to eat?
- PATIENTS - The first question should be..."Which is the more important to you -- your health or your habits?
- DRUGS - Pharmaceutical Manufacturer's Heaven.  
Doctor's Dilema.  
Patient's Poison.
- HOSPITALS - Cracked up to be the largest and best in the world. This may be true, but it is an illusion. If we lived aright, 90% wouldn't have to be there.

\*\*\* \*\*

Strangely, the expounders of many of the great new ideas were frequently considered on the lunatic fringe for some or all of their lives.

If one stands up and is counted from time to time, one may get knocked down. But remember this; a man flattened by an opponent can get up again. A man flattened by conformity stays down for good.

\*\*\* RMD \*\*\*





Of IONS and OZONE and MICE and MEN

# OZONE TOXICITY

SUPER OXYGEN and FREE ELECTRONS

by Merlin  
©1986

\*\*\*\*\*  
Notice: I make no therapeutic or health claims for the uses of ionized air, ozone, or free electrons applied to any form of human or animal life in the United States, where it is illegal to do so under FDA rules. Experiences, observations, and theories relative to my ongoing studies of electrical charges and altered air gasses and their possible therapeutic effects are presented as a reference and guide to other investigators to either verify or disprove my statements and carry on additional studies for the good of mankind.  
\*\*\*\*\*

It might be interesting to note here a comment by Howard F. Burgess in his excellent article on Air Ions in the November 1969 Popular Electronics magazine. He stated, "To solve the riddle of the ion and to apply the knowledge gained could be an important breakthrough to those who will get relief of a serious ailment. The fascinating thought is that some reader may just do that in his back-room laboratory." While I have not done this, I have uncovered some interesting observations and thoughts to ponder.

In this and perhaps, future enclosures in this research journal I will deal with my experiences and theories and speculations about the therapeutic effects of electrically modified air oxygen. My experiences have shown some very dramatic healing effects that have led me to believe that what I have ultimately been observing is the result of free electrons released by highly electron charged (or, 'excited') oxygen. For lack of a better term I will refer to this as Super-Oxygen, or S-O. Working backwards from S-O, I hope to show that ozone and negative ion air, with their healing and germicidal effects, are all part of the same package, and that the differences between these three modified air gasses is described by varying degrees of electron saturation. This is to say, that the more densely saturated the gas is with negative electron particles, the more saturate is the evolution of free electrons as the gas returns to its normal electron balance. My feeling is that the environment of these concentrated free electrons causes the electrons to impregnate tissues where applied, and that this raising of the negative electrical potential accounts for the destruction of disease causing microorganisms and accelerated healing and tissue regeneration. Of course, we will have to deal with the matter of ozone toxicity and some observations of mine and other researchers in this regard.

All experiments I describe can be easily duplicated with proper equipment. My theories and speculations about the mechanisms of experimental results I have achieved are certainly open to questioning and challenge, and I am open to all comments from my readers. The quest here is for new knowledge and for future development of new technologies in healing. For those who are offended by new concepts, please keep an open and inquiring mind!

## THE MOUSE THAT WALKED AWAY (An Introduction)

My fascination with this whole thing began 16 years ago while I was working as a chemist and process developer for a research and development laboratory. I had been given an assignment to evaluate an electron generator to see if it might fit in as a part of an agricultural produce decay control program my company marketed.

The machine that was loaned to us for evaluation had been designed and sold as an environmental air purifier for buildings and other enclosed areas. The inventor claimed his device had proved quite effective in stopping mold growth in cheese ageing warehouses, which seemed to make it worthy of our own investigation since we were involved in the control of fungi and other organisms that cause fruits and vegetables to spoil.

I will describe the device more thoroughly later on. But for now, it was basically a rectangular sheet metal box with one end screened to allow air to be drawn in by an internally mounted squirrel-cage fan which then exhausted the effluent air out of a smaller port at the front of the box. It was powered by 110 VAC house current, with on/off switch and a graduated rheostat knob to regulate the current going to the primary side of a transformer. The secondary output side then delivered up to 5,000 volts to a stack of ceramic plates positioned in the stream of air drawn through the device. When turned on at full power a blue-violet plasma glow of electrons could be seen within the air spaces between the plates. By reducing the power to the transformer with the rheostat control, the intensity of the plasma glow would diminish.

The idea, as it was presented to me, was that a portion of the air being drawn through the machine would pass through the plasma of the discharge plates and carry with it extra electrons as it left the exhaust port. In turn, these electrons would fly off and attach themselves to airborne particulate materials, imparting a negative charge that would cause them to precipitate out of the air, as its method of air purification.

My preliminary tests in the microbiology lab with the electron generator proved quite successful in killing or controlling a wide variety of cultured microorganisms in petri dishes. Further tests on infected fruits and vegetables were equally encouraging.

However, one question remained to be answered before the test program could go into into a packinghouse where workers would be breathing this treated air: that of toxicity. This posed a real concern to me because at high power settings the effluent air smelled strongly ozonic. All available literature citations I studied indicated the toxic nature of ozone to man and animals in the concentrations necessary to achieve germicidal effects. In fact, one test report submitted to the FDA stated that in ozone-bactericidal studies on infected animals, the test animals had died before the bacteria were completely destroyed. It seemed very likely at this point that I would have to put this research project to bed, in spite of the outstanding test results I had had thus far.

To make the final determination I chose to run some toxicity studies using lab mice as my subjects. For openers, I decided on a maximum exposure to a mouse in a small cage with the machine at 100% power setting. In fact I was so convinced that the animal could not survive such an extreme test, that I deliberately chose a severely diseased mouse that didn't have long to live anyway. My main interest here was in doing a postmortem to determine the effects of the electron-air on the lungs.

The mouse was indeed in very pathetic condition. All fur was gone from its head and neck from either fungal or cancer disease, and the exposed skin was brown and leathery and covered with open lesions from constant violent scratching. The right eye was opaque white with cataract, and a huge tumor engulfed its stomach, so large that the mouse could barely get its feet on the ground.

I placed the mouse in a wooden cage (about 1,400 cu. in.) adapted with a duct port on the side so that the full stream of air from the electron generator would enter the cage and exhaust through the openings of the peg board door at the rear of the cage. Food, water, and nesting material were provided, and the machine was turned on at maximum power setting.

Observing the mouse through the glass front of the cage, I noted initial agitation from the wind blast of the air effluent going into the cage. But, within an hour it was busily shredding up paper for a nest, between fits of violent scratching. Later in the evening, and well beyond the time I had predicted that he would be in extreme distress from ozone, the mouse seemed completely serene in his new environment, looking as healthy as he could be for his condition, but with one notable change.....he wasn't scratching! By next morning all of the inflamed lesions of the head and neck were dry and had developed healing scabs. Throughout the rest of this test the mouse functioned normally in all respects, receiving a total of sixty continuous hours of undiluted exposure to this (ozonic) air from the electron generating machine.

One of the fascinating aspects of research work is the unexpected results that turn up in the course of studies. In this case the mouse was alive, which was incredible enough in itself. However, what followed my attempt to kill it was even more spectacular.

After completion of the test the mouse was maintained in the cage, with normal air ventilation, for six weeks of observation for any long term deleterious effects of the test that might show up. Curious things began to reveal themselves as the days unfolded. Within a week all of the lesions were healed and scabs gone and skin becoming soft and normal looking. At two weeks the entire affected skin area was a normal pink color and new fur was beginning to grow. Also, the tumor seemed noticeably smaller. By the end of six weeks the mouse was normal in all respects, with new fur on the head and neck, the stomach tumor completely gone, and the right eye pink and clear and visually responsive. He was then returned to the main breeding cage where he sired many litters and lived to a respectable age with no further signs of disease or other complications.

This ozone-like gas not only did not kill, but it actually healed! It was time to take another hard look at ozone toxicity.

#### OZONE TOXICITY

Research literature and abstracts on ozone and its toxicity are rather plentiful, but unfortunately quite often contradictory. From all of this confusion it seemed to me that the physical and chemical properties and actions of tri-atomic oxygen,  $O_3$ , or ozone may have a lot of dynamics unaccounted for, and that these undefined and unaccounted-for variables could be what was causing so much divergence of test results among various researchers.

The first major clue came to me from a report on "The Toxicity of Ozone" by Clark E. Thorp, Chairman, Dept. of Chemistry and Chem. Engineering of the Armour Research Foundation of Illinois Institute of Technology, published in INDUSTRIAL MEDICINE and SURGERY, Feb. 1950, Vol. 19, No. 2. In this report he showed that electrically produced ozone from air was indeed highly toxic; while ozone produced in the same way, but with pure oxygen instead of air, had no reasonable toxicity. The key difference between these two ozones is that the ozone derived from air contained high amounts of nitrogen oxides, while the pure oxygen derived ozone contained only ozone. However, no explanation was given about the reasons for toxicity of the ozone with nitrogen oxides.

Another interesting clue in this lengthy report came to notice when it was mentioned that one researcher was able to produce a less toxic ozone (with lower amounts of nitrogen oxides) from air by carefully maintaining low air humidity which lessened electrical arcing between the discharge electrodes of his ozonizer. This item was interesting to me in view of the fact that I had earlier established that the electron discharge plates of the machine I was using produced a cold plasma. The electrodes of the ozonizers cited in Thorp's report produced electrical arcing at high power settings which increased at higher ambient humidity.

A trip back through the chemistry books revealed that a rather exotic array of nitrogen oxides ( $\text{NO}_x$ ) gases of various atomic combinations are formed by the thermal fusion or, more correctly, thermal fixation of nitrogen and oxygen in air. Among these various chemical combinations formed by this high temperature fixation are nitric oxide ( $\text{NO}$ ) gas and nitrogen dioxide ( $\text{NO}_2$ ) gas, which is formed by a chemical union of nitric oxide and oxygen (ie:  $2\text{NO} + \text{O}_2 = 2\text{NO}_2$ ). The MERCK INDEX describes nitrogen dioxide as a reddish-brown gas; irritating odor; and a deadly poison! I also determined that temperatures within the corona of high voltage electrical arcing will exceed 2,000 deg. F., ample thermal energy to combine air nitrogen and oxygen.

Without belaboring too much more chemistry, nitrogen dioxide is also a water soluble gas that will combine easily with water to form nitric acid ( $\text{HNO}_3$ ), thus:  $3\text{NO}_2 + \text{H}_2\text{O} = 2\text{HNO}_3 + \text{NO}$ . Nitric acid is a powerful oxidizer and destructor of animal protein. This gave me a hunch about the mystery of ozone toxicity that needed some testing to define.

By this time I had built a test version of the electron generator I had been using, incorporating the commercial version components into a unit with an air flow chamber that allowed 100% of the forced air to pass through the electron discharge plates. Also within this unit I installed a separate Jacob's Ladder hot sparking device powered by a separate 7,000 VAC transformer, for comparative studies of hot spark vs. cold plasma air gases.

As I have often been prone to do in my research studies, I chose an extreme test which I could work downward from, as needed, to get the information I was seeking. In the lexicon of research, this refers to the establishment of parameters or boundaries of conditions of a test project. In this area I have seldom been conservative. My personal thought here is that the bigger the vista you observe, the greater the amount of useful information and junk you will get back. The real art form of this approach is in being able to sort out the trash.

With an air pump rigged to recirculate air through the chamber and into a jar and then back through the chamber, I was able to get highly concentrated modified air gases derived from either of these electrical discharge devices. The concentrated air gas from the hot sparking Jacob's Ladder was amber in color, while the concentrated effluent from the cold plasma electron discharge plates was colorless.

Young white mice placed in the amber hot spark gas expired in two to three minutes. Mice placed in the colorless cold plasma gas died in five to ten minutes. However, mice placed in a jar containing effluent from the commercial test unit, at full power setting, experienced initial breathing discomfort, but soon adjusted to the new environment and survived an exposure of one hour without ill effect.

Postmortem examination of the above killed mice revealed some interesting evidence:

- 1) In all three mice killed separately in the amber hot spark gas, there was severe hemorrhaging of the lung tissues and air passages, including nose. One mouse had a major tissue haematoma adjacent to the artery leading into the left leg. And all had major haematomas of heart muscle tissues.
- 2) The three mice killed by the colorless cold plasma gas all evidenced severe edemas of lungs and bronchial passages, but no evidence of bleeding. One mouse had a massive embolism (blood clot) in the upper left chamber of the heart.

My analysis of the above evidence indicates that in the hot spark gas killed mice, violent and swift tissue disintegration or erosion occurred in all moist areas contacted by the gas in breathing, and that this corrosive action was carried in the blood causing erosion of veins and arteries with blood leakage into tissues (haematomas) adjacent to eroded vessels closest to the lungs, where the



gas was introduced into the blood stream.

It might be well to note here a couple of items mentioned earlier. First, the amber color of the hot spark gas matches the 'reddish-brown' color described in the MERCK INDEX for nitrogen dioxide. Secondly, it has been established that nitrogen dioxide combines with water (mucus membrane fluid and blood) to form nitric acid, an aggressive tissue protein destroyer. Confirmation of this nitric acid theory came when I bubbled this hot spark gas through distilled water, producing a faintly yellow colored liquid which tested out as nitric acid in qualitative lab analysis.

Postmortem evidence in the mice killed by the cold plasma gas indicates that massive edemas (secreted body fluids) in the lungs as primary cause of death due to suffocation. Since there was no evidence of bleeding or tissue erosion, I suspect that edema causing irritation resulted from excess oxygen release from an unstable form of oxygen other than  $O_2$ . In the Thorp cited studies of pure oxygen derived ozone, the much higher toxic limits of this pure ozone produced breathing discomfort and irritation and secretion of fluids from exposed mucus membranes. The evidence of this oxidizing effect possibly accounts for the heart embolism being brought on by excess free oxygen in the blood, imparted through the lungs, and causing formation of the blood clot.

It should be remembered here, that both of these tests were with extremely high altered air gas concentrations, exaggerating the speed and impact of test results.

In reviewing these results I conclude that hot spark altered air should be considered toxic in even very low concentrations, due to its demonstrated ability to produce traumatic damage to pulmonary and adjacent tissues. Cold electron plasma altered air is most likely tolerable in much higher concentrations, with its toxic limits defined by duration of exposure and the lower thresholds of irritation to the pulmonary system; the same being true for pure ozone. Keep also in mind that the mice exposed to the very ozonic cold plasma air from the commercial machine at 100% power setting suffered only transient breathing difficulty and survived a one hour exposure, indicating high time/concentration limits of cold plasma electron modified air.

In conclusion, research evidence of my own and others suggests that there is a popular misnomer of definition in the common usage of the word, "ozone", and automatically equating it to the word, "toxic". I further suggest that ozone toxicity be defined and accounted for by its coconstituent presence of acid forming nitrogen dioxide. This is to say, that within reasonable limits of concentration, ozone is not the toxic agent!

Therapeutic and other uses and studies of ozone and ozone-like altered oxygen gases should be confined to ozonic gases free of nitrogen oxides and derived from either pure oxygen or the cold plasma electron discharge process, when air is used as the raw material.

Where extremely high concentrations of these ozonic gases are used, care should be taken to prevent such concentrations from being breathed over any extended period of time due to their irritating effects on pulmonary tissues.

(to be continued)

In the next enclosure I will present a view of electrical inter-relationships of neg ions, ozone, and super oxygen which may contain atomic groupings higher than  $O_3$ , and how these super oxygens liberate a dense avalanche of free electrons which seem to be responsible for some rather extraordinary healing effects and disease reversal, and various other unique physical phenomena.

Merlin

## ELECTRON THERAPY RESEARCH

John Crane

This report on Electron Therapy is primarily concerned with the detection and cure of cancer and related diseases. It is presented for research only. This is part two of two parts.

### HISTORY OF THE FREQUENCY INSTRUMENTS

Dr. Rife's discovery of the various chemical makeups of different organisms led him to believe that each kind of organism was electrical in nature and should have a resonant frequency determined by each type of chemical combination.

His first attempts consisted of a series of unsuccessful experiments to destroy them, with such rays as infra-red and ultra-violet. He next turned his attention to radio frequencies. It was his belief that somewhere in the spectrum were frequencies which would resonate with the vibratory rates of disease germs. He believed that if such a frequency could be found and applied, the rays would be fatal to the organism. The first radio frequency instrument was designed and built in 1920. The instrument covered a range of 15 meters to 27,000 meters and was extremely complicated to operate.

At that time Dr. Rife was working on the elimination of the Tubercle Bacillus virus. Since the frequency which would affect the virus was unknown, Dr. Rife proceeded by trial and error. Dr. Rife and his assistants made test after test and trial after trial until at last initial success was found. Guinea pigs inoculated with the Tubercle Bacilli and subjected to the frequency instrument at one particular frequency resulted in the organism being killed. At this time a problem even more difficult to solve became apparent. Even though the organism had been killed by the resonance of the proper frequencies, in several cases the inoculated guinea pigs died of toxic poisoning. Three years were spent in determining the answer to this problem. Knowing of the early work of Vaughn with the poison molecule of tuberculosis, he suspected a virus form of the organism was killing his animals. Subsequent studies have demonstrated that this is exactly what had happened. Dr. Rife was then faced with the problem of devising a technique to obtain the virus in pure form, unmixed with contaminating organisms. That Dr. Rife has managed to determine the proper frequency for treatment of this disease and also the treatment of cancer as well as devising the techniques for obtaining the virus of both organisms is a tribute to his remarkable versatility and persistence.

"We have been able to devitalize the bacillus and the virus of tuberculosis with radio waves since 1930" Rife said, "but we could not use the treatment until we had done more work to make it possible to use it on man. After being subjected to the waves, the organisms will not grow in culture flasks and cause no disease when injected into guinea pigs."

Destruction of the organism by the rays is described as being similar to the phenomenon of a combination of transmitted electronic energy and the coordinative resonance of critical frequencies. This is likened to fragile glass which is shattered by a sustained musical note which is tuned to the resonant pitch. Rife has now demonstrated that the frequency instrument has the power of killing germs that

cause tuberculosis and cancer, without harm to human tissue.

## TRANSFORMING VIRUS AND CANCER

Development of the Rife Ray to the point where it can be used on human beings without harm to human tissue is now a proven fact. Scores of tubercular patients have been treated in private practice and have now recovered. Most cases respond within a period of one to two months and the disease is quickly rendered non-infectious.

The isolation of the cancer virus was an accomplishment in which Dr. Rife took a great deal of pride. In 1931 he discovered the transformation of the cancer virus and the successful treatment for cancer by actual observation with the Universal Microscope while applying the frequency instrument treatment.

The major portion of the cancer tests of the tumors used in the initial tests was procured from the Paradise Valley Sanitarium in National City, California. The pathology of these tumors was checked through their laboratory as malignant.

The methods and principles that were used in this procedure were as follows: An un ulcerated breast mass that was checked for malignancy by their laboratory and ourselves came to our laboratory from the Paradise Valley Sanitarium. The experiments were carried out in our Point Loma Laboratory, then known as the Rife Research Laboratory.

A test tube containing a sample from the un ulcerated breast mass was sealed and placed in an Argon gas-filled loop with a two-inch water vacuum and activated with 5,000 volts; the test tube was then incubated for 24 hours. Upon examination of the solution in the test tube, it was found to be teeming with cancer of "B X" virus, which was the most highly motile and the smallest in size of any of the viruses previously isolated.

When examined under the Rife Virus Microscope, these B X or cancer viruses refracted a purplish red color with the monochromatic beam.

The method of inoculation of experimental animals with B X, the virus of cancer, is as follows: The animal is first shaved and sterilized with alcohol and iodine solution at the point of inoculation and placed under partial anesthesia. This avoids subjecting the animal to shock. An extra long, very small needle is used. The needle is filled with sterile petroleum jelly and a hypodermic is then filled with the inoculum and the needle placed on the syringe. The needle is inserted no less than 30 mm from the point of inoculation under the epidermis. The point of inoculation is in most cases the mammary gland for the reason that the B X involved was recovered from an un ulcerated human breast mass.

In 3 to 4 days a lesion appears in the thyroid area. The cause of this is unknown, but the lesion recedes and heals over and a growth starts in the mammary gland of the experimental animal. These growths or tumors have exceeded the weight of the experimental animal in many cases. The tumor is surgically removed and the B X is again recovered in all cases.

An important factor and check is to make at least 10 transplants from the initial isolation of B X. These transplants are made at 24-hour intervals into the original "K" media. This increases the virulence and speeds the growth of the tumor. With these experiments



that have been repeated on over 100 experimental animals, we are convinced that this method definitely proves the virulence and pathology of B X virus.

If there are any workers interested in following this technique, we will furnish them with the formula of "K" media and all of the basic principles involved. However, it is beyond the scope of the average microscope to visualize these minute virus. (An electron microscope kills the virus, destroying any chance of finding its resonant frequency. TJB)

#### THE TREATMENT OF "B X" OR CANCER

(B X was called Bacillus "X" by Dr. Rife.)

The actual cure of cancer in experimental animals occurs with the use of our frequency instrument. To attain these astounding results, a long and tedious process is started to determine the precise setting of the frequency instrument that is the mortal oscillatory rate of this virus. When the setting is found, it is repeated 10 consecutive times after the frequency instrument has been placed back to the same setting before a specific frequency is recorded. These results are observed under the high power of the Universal Microscope and when the mortal oscillatory rate is reached, the B X forms appear to "blow up" or disintegrate in the field. The inoculated animals are then subjected to the same frequency to determine if the effect is the same on the B X virus in the tissues of the experimental animals. The results are precisely identical with experimental animals as with the pure culture slides; these successful tests were conducted over 400 times with experimental animals before any attempt was made to use this frequency on human cases of carcinoma and sarcoma.

The first clinical work on cancer was completed under the supervision of Dr. Milbank Johnson, M.D., which was set up under a Special Medical Research Committee of the University of Southern California. Sixteen cases were treated at the clinic for many types of malignancy. After three months, 14 of these so-called hopeless cases were signed off as clinically cured by the staff of five medical doctors and Dr. Alvin G. Foord, M.D., Pathologist for the group, according to Dr. Royal R. Rife. The treatments consisted of three-minutes duration using the frequency instrument which was set on the mortal oscillatory rate for B X or cancer (at 3-day intervals). It was found that the elapsed time between treatments attains better results than the cases treated daily. This gives the lymphatic system an opportunity to absorb and cast off a toxic condition which is produced by the devitalized dead particles of the B X virus. No rise of body temperature was perceptible in any of these cases above normal during or after the frequency instrument treatment. No special diets were used in any of this clinical work, but we sincerely believe that a proper diet compiled for the individual would be of benefit.

#### THE DETERMINATION AND DIAGNOSIS OF CANCER

We can determine in over 90% of the cases of persons having carcinoma by the examination of a blood smear (with the technique heretofore explained) in 30 minutes. We have also found that in many types of epithelioma that the carcinoma tissue carries no conductivity with a pendulum galvanometer which enables us to outline and determine the location of a tumor without the use of X-ray photographs. It has also been determined that any case of malignancy treated with either X-ray

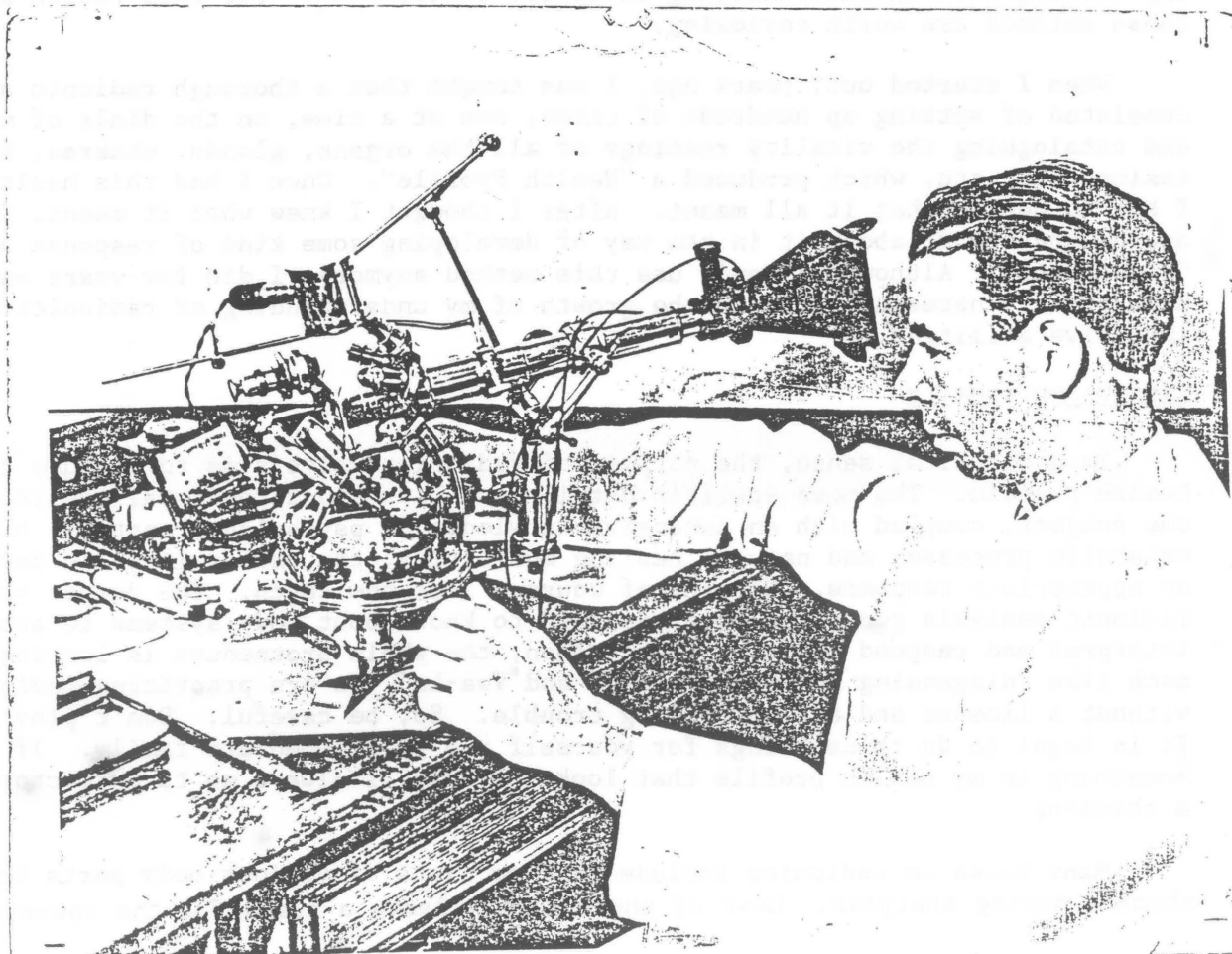


or radium or other radio-active materials shows decided ionization or radio-activity and harmful tissue effects for many months after the treatments or examinations have been given. Destroyed tissue or tissue that has been harmed is a natural parasitic feast. We have also found that tumors treated with this method respond less readily to the treatment of our frequency instruments. In most cases, radio-activity in the body nullifies the action of the frequency instruments.

All pathogenic diseases can be eliminated with preventative treatments using the frequency instruments. We find, in 98% of carcinomous individuals in the monocytes of their blood, granular forms. This is one type of organism we find in blood from carcinomous individuals. As Dr. Rife has stated, "Malignancy is a blood disease and this is one type or one stage of this granular form which can be made into carcinoma by growth on "K" media. This is one form of malignancy and from the cryptomyces pleomorphia longi, Rife can transfer any of these stages back into a B X and produce a tumor from which can be recovered a true B X or cancer virus.

(This article was written over a quarter of a century ago. John Crane can still be contacted concerning the work of Royal R. Rife and the Rife Virus Microscope Institute. Contact: John Crane, 4246 Pepper Drive, San Diego, CA 92105 - USA. Phone # (619) 281-0278)

#### ROYAL RAYMOND RIFE



## RADIONIC ANALYSIS: A CLASSICAL APPROACH

Part III in a series

by PETER A. LINDEMANN

Last issue, I presented my current theoretical approach to radionic analysis. This issue, I will present the classical approach with some practical steps that you may use to perform a radionic analysis on yourself, plant or pet. I specifically state that no medical claims are made or implied in this article and that this information is offered for experimental and educational purposes only.

### THE "OLD SCHOOL"

There are many approaches to radionic analysis. As I stated in my last article, the analysis is a function of the operator's intuition. Since western society has not given a great deal of group permission for use of the intuiting aspect of ourselves, various devices have been developed to externalize our intuitive knowing. These include pendulums, stick plates, dowsing rods, aura meters and the like. Since it still requires our analytical mind to interpret the "meaning" of the movements of the pendulum, this method is the least insulting to our learned over-emphasis and over-reliance on intellectual analysis and the false teaching that we only have five senses through which information comes to us. These methods use the least amount of the intuition and disguise it to the maximum degree. In spite of this, history shows that many radionic operators have become quite comfortable with these methods and have developed accuracies approaching 100% in externalizing intuitive information. For this reason alone, these methods are worth reviewing.

When I started out, years ago, I was taught that a thorough radionic analysis consisted of setting up hundreds of rates, one at a time, on the dials of my device and cataloguing the vitality readings of all the organs, glands, chakras, blood, toxins, etc, etc, which produced a "Health Profile". Once I had this health profile, I had to decide what it all meant. After I thought I knew what it meant, I had to decide what to do about it in the way of developing some kind of response or "treatment." Although I don't use this method anymore, I did for years and look upon it as a necessary step in the growth of my understanding of radionics and my intuitive abilities.

### THE HEALTH PROFILE

In a classical sense, the purpose of radionic analysis is to produce the health profile. The more specific details you have about the total condition of the subject, coupled with an extensive knowledge of psychology, anatomy, biology, metabolic processes and natural healing modalities, the easier it is to develop an appropriate response. Herein, of course, lies the catch. The deeper your radionic analysis goes, the more you need to know about body systems to properly interpret and respond to it. Pretty soon, the whole procedure is looking very much like "diagnosing and prescribing" and "Vwa-La," you are practicing medicine without a license and asking for big trouble. So, be careful. Don't play doctor. It is legal to do these things for yourself and your immediate family. If I find something in my health profile that looks serious, I always go to my Doctor for a check-up.

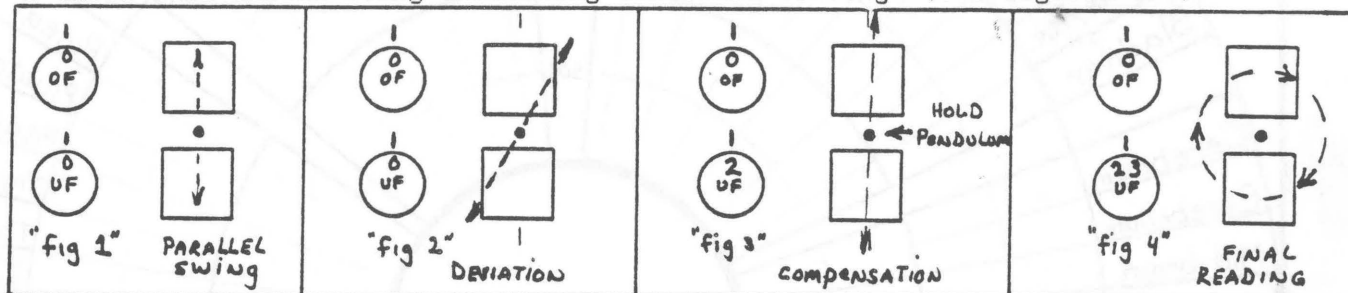
Many books on radionics include in them lists of various body parts to be checked during analysis. Most of these simply leave a space for the operator to

write in a vitality rating, such as 90%. While this does serve to record the information, it becomes very cumbersome when you are trying to correlate all of the data. At some point along the way, I developed a graphic, visual method of recording the data as points on a graph. This evolved into the HEALTH PROFILE chart that I include on the next two pages.

This chart covers the chakras, organs, glands, brain, cranial and spinal nerves, senses, blood, emotional attitudes, and various other interesting pieces of information. The chart is not exhaustive but it does represent a reasonable outline of health. Development of the health profile can clearly indicate where deeper analysis is required.

#### METHOD OF ANALYSIS

The chart may be used in two ways. The first way is as a recording chart. To begin, a witness is placed on the witness plate of your homemade radionic device described in my first article (JBR May-June 1986). Then, the rate of the organ or other body part is found in the rate atlas and dialed on to the dials of the radionic device with all of the unused dials out in front of the rate used. Hold the pendulum above and between the two indicator plates on the device. Start the pendulum swinging parallel to both plates and then watch for the angle of swing to deviate from this parallel line. Next, compensate for this deviation by turning either the OVER-FUNCTION or UNDER-FUNCTION dials until the pendulum returns to the parallel swing. When the compensation on the OF or UF dials is exact, the pendulum will break into a clock-wise circle swing indicating the final reading. (see figures 1-4)



At this point, the UNDER or OVER-FUNCTION is noted as a dot in the appropriate column of the chart. The dials are all returned to zero and the procedure is repeated for every function desired. Readings for the Brain Activity Centers are superimposed on the columns for the organs and glands that they correspond to and marked in a different color.

The second way to use the chart is as a direct analysis device. Simply place the witness in the center of the chart and swing the pendulum up and down each column until it breaks to a perpendicular swing. Mark the point with a dot and continue. When all of the columns are marked with a dot, draw a line, dot to dot, to finish the graphic display. For this method to work well, it is very important that you keep in mind the body function that you are taking the reading of while you do it. Stray thoughts can and will produce stray results. Stay focussed!

#### MY NECK AND YOURS

Obviously, this chart was developed for analysis of human health, not plants. I am providing it for educational and experimental purposes only. No use of this HEALTH PROFILE chart is meant to be a substitute for professional medical care. With that in mind, have fun exploring your intuitive abilities within the framework of a classical radionic analysis.

# HEALTH PROFILE

NAME:

ADDRESS:

AGE:

D.O.B.

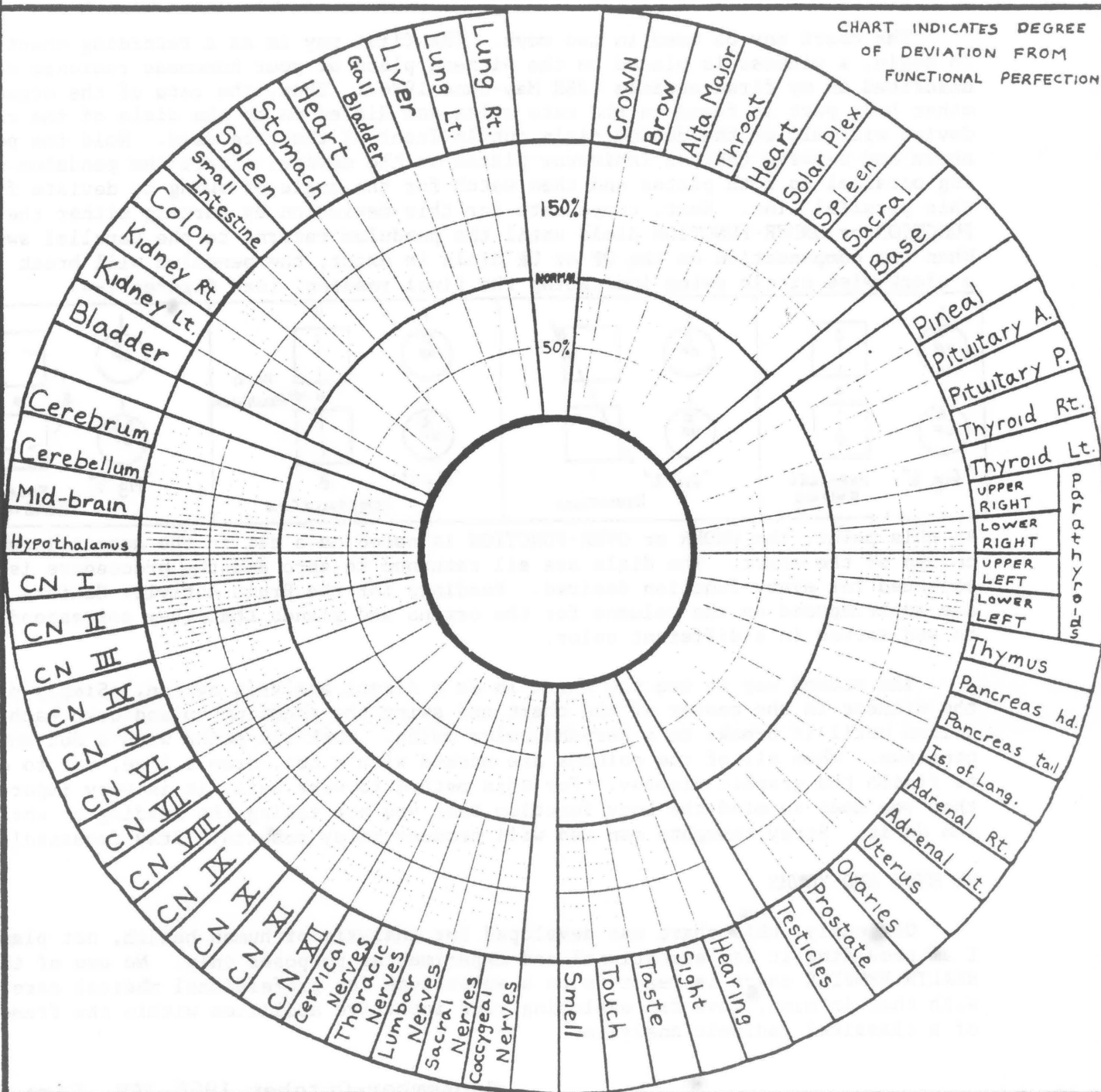
SEX: M F

PHONE

DATE:

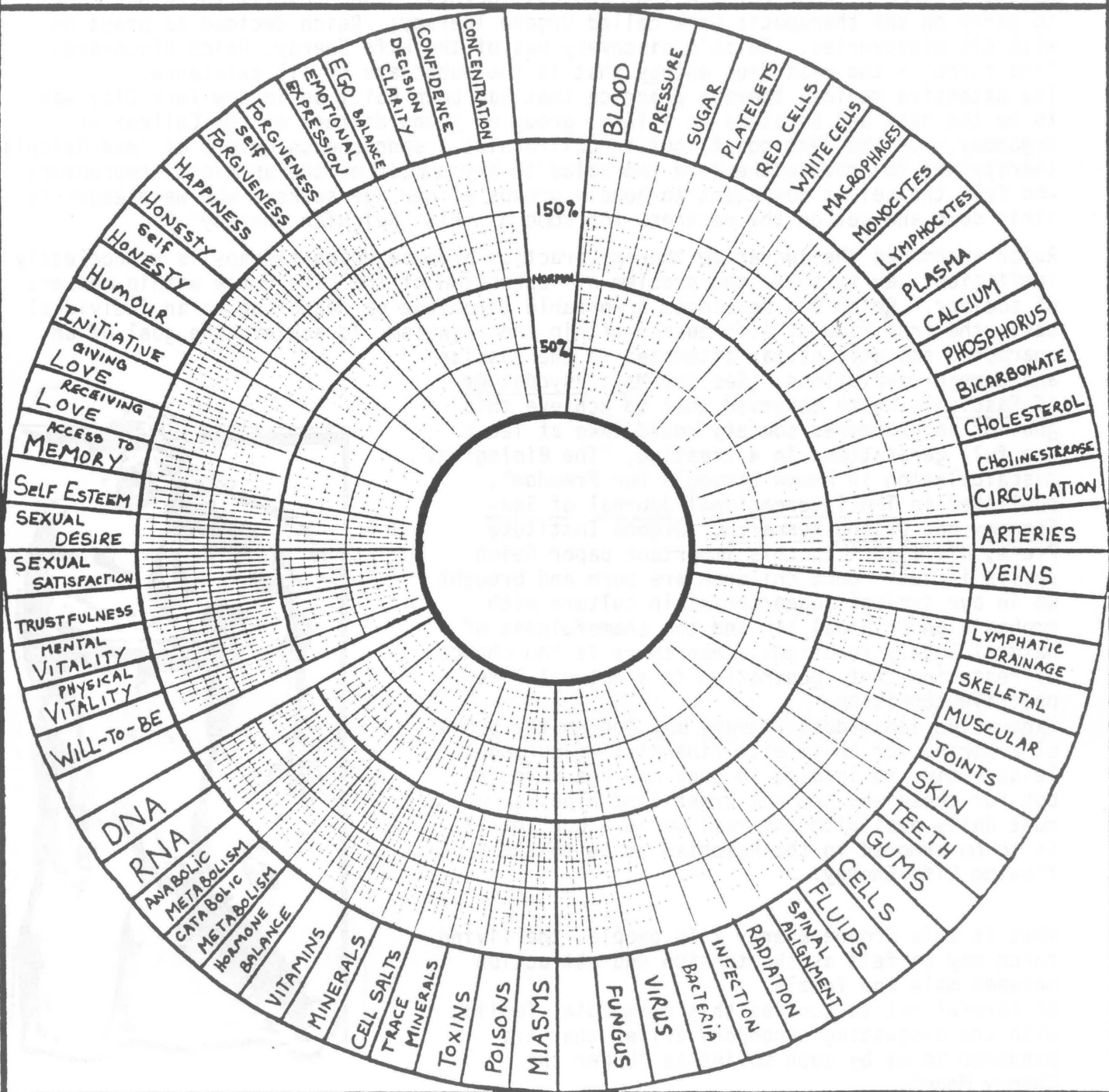
COMMENTS:

CHART INDICATES DEGREE  
OF DEVIATION FROM  
FUNCTIONAL PERFECTION





COMMENTS:



## THE ORGONE ENERGY BLANKET

by KLARK KENT

Wilhelm Reich stopped doing therapy. He stopped leading patients through childhood traumas so that they could experience their present lives more thoroughly. Reich stopped trying to help an endless succession of middle aged neurotics to get in touch with their feelings in order to feel pleasure and grief and sadness and even joy. No longer did his clients learn how to breath in a chest/belly rythum that restored the diaphragm to full function. Ended was the effort to make contact with the eyes while the subject would evade the essential by talking about emotions instead of feeling them.

Having trained a competent staff of medical doctors, headed by Ellsworth Baker MD, to carry on the theraputic work called Orgone Therapy; Reich decided to press on with his discoveries. Reich's discovery was of the Life Energy. Reich discovered "the force" - the mass free energy that is the substrate of all existence.

The extensive medical therapy practice that had been built up in New York City was to be the meat and potatoes to a large group of young doctors of the College of Orgonomy. On the West coast, out in California, a spontaneous growth of "neo-Reichian" therapy was to provide the tofu and salad to any number of theraputic entrepreneurs who felt themselves competent to handle groups of new age seekers who were eager to strip down and get on the mattress for some of this "Reichian therapy".

Reich abandoned the lucrative therapy practice because doing therapy is a hopelessly inefficient way to solve the problem of repression of the Life Force within members of society. Reich had developed a workable technique of restoring on an individual basis the free flow of life energy within the organism. To achieve the goal of an unarmored society, as was attempted in the Russian and German revolutions, (See the Mass Psychology of Fascism); Reich observed that to achieve this goal of an unarmored society would take at least one full generation. In a treatise, "The Biological Miscalculation in Human Struggle for Freedom", published in The International Journal of Sex-Economy and Orgone Research, Orgone Institute Press, NY, 1943 - In this important paper Reich spells it out: once children are born and brought up in our typical Judeo/Christain culture with emphasis on original sin and the shamefulness of natural bodily functions, then there is "no chance" of restoring that generation to a natural life positive condition.

Exhaustive individual therapy may loosen the bonds of armoring for those with financial means and the leisure time to indulge in such new age pursuits, but for those who are not trust fund hippies, who must daily deal with the real world - our lot is is to be armored in the Reichian sense to the flowing Life Energy.

What is this Orgone Energy ? In people, the living force may be felt as the tension and attraction between male and female.

Be careful not to confuse this primordial feeling with the disgusting secondary drives that are pandered to us by such movies as "Under the Cherry Moon".



For the children of the future, the fair ones with bright faces, it is our duty to persist in solving the fundamental question: what is the origin and what is the purpose of this repression of human sexuality? We know that when a bull is made into a steer, then the cattle are easily led to the slaughter. When our ancestors in Northern Europe worshipped a living Nature and gloried in the strength of their bodies, then no force - even the might of Rome - was able to conquer them for long or subdue their spirit. When we fell prey to an Eastern, life negating religion from Palestine, then a 1000 year period of darkness, the "dark ages" swept over the land bringing fear, superstition and pestilence.

To change the conditions that produce the armoring process will be a longer job. We have lived under this unnatural and perverse system for 2000 years. A generation or more of people brought up with healthy values will be a start to living in accord with nature's eternal religion. With repeated emotional shocks will the edifice and mystical reverence for the bible be made moot. The older ones cannot change; the more rigid ones will not change - the children first will realize the essential simpleness of nature's living presence.

Reich realized that liberal politicians such as Dianne Feinstein of San Francisco with typical liberal attempts to loosen the bonds of patriarchal morality would only make things much worse. Now instead of a slightly authoritarian family structure, there are no families in San Francisco - there are "gay" bathhouses and a plague of a deadly new disease, AIDS. Thus the stage is set: we have an intolerable system where the very essence of our life is reviled by our religion and social mores; our attempts to escape our confinement seem to bring us to even worse predicaments: pornography, rape, abortion, homosexuality.

In the atmosphere of our living planet, one can observe the wavy quivering of life energy above a ploughed field or over a body of water. This wavelike phenomena, commonly called "heat waves" is not heat at all. Even in winter at high altitudes in the mountains is this flickering of the sky seen to move from West to East - regardless of wind direction. The pulsating energy that is called "heat waves" cannot be air - for air is invisible; even strong wind cannot be seen. On the tops of pine trees against the blueness of the sky can the atmospheric life energy be seen as a distinct sparkling and flickering in the sky.

"Static" electricity of the atmosphere and galvanic electricity from wires moving through a magnetic field may not be the same thing. The air is "full" of static electricity; yet the air is a good insulator of electricity. The living energy in the air: "It is somehow, no one knows how to this day, the source of all electrical and magnetic energy" - W. Reich, The Orgone Energy Accumulator, p.15 Orgone Institute Press, Rangeley Maine, 1951.

Blue is the color of the living energy that is called the "ether" of classical physics. The deep blueness of the sky being the same blue seen in all observations of this energy; the blueness of the ocean or deep lakes; the blue of a dark thunder cloud; the blue of living protoplasm; the blue fog-like vapors seen in a completely darkened room when the eyes have accustomed to the darkness.

We have mentioned several books by Wilhelm Reich about the Orgone Energy Accumulator. In these books, Reich talks about medical use of the Orgone Accumulator, the Orgone Blanket and other life energy charging devices. Reference is made to these historical publications for informational purposes only. **IN NO WAY ARE THE BOOKS BY WILHELM REICH TO BE CONSIDERED LABELING OF THE ORGONE BLANKET !** What this means is that no matter what any book by Wilhelm Reich may say, **THE ORGONE ENERGY BLANKET FROM SUPER SCIENCE IS NOT FOR HEALING OR MEDICAL PURPOSES !** There are two reasons for this: first, such medical use of the Orgone Blanket is definitely illegal; second, and more importantly - using the Orgone Blanket to cure disease may give someone false hope and prevent them from seeing their physician and getting proper medical attention for treatment of an injury or disease.



If not for medical or healing use, then what is the purpose of this life energy charging device? The three layer Orgone Blanket (a component of the "force") is for healthy organisms to experience the subjective feelings of a charge of this living energy.

There is a similiarity in feeling and effect to the "Reichian" breathing session: a tingling in the limbs, a prickling sensation on the skin, a feeling of deep relaxation and a reddening of the face. The length of time for an experimental session with the Orgone Blanket varies from five to 30 minutes or more daily - this means regular use. A feeling of "lumination" will be felt with continued use. Bio-energetically stronger people need shorter exposure to the charging effect to feel the "glowing" sensations. Organisms with a weaker charge or more tightly armored will require a greater number of exposures to the irradiation of this life energy charging device before the subjective impressions are felt.

There is a self regulation factor as to the length of time of Orgone irradiation. Symptoms of overcharge are: pressure in the head, feelings of anxiety and irritability, slight nausea, dizziness. When the organism has reached the overcharge level from using the Orgone Blanket, there is a tendency to kick the blanket away. It is better to have several shorter experimental sessions with this powerful life energy charging device than to use it for an hour or more. Sleeping under the Orgone Energy Blanket is not recommended because overcharge is sure to be the result.

The best way to experiment with this fascinating "component" of the force and Reich's most famous invention is to use it on a regular, daily basis. The device is dependent upon the level and quality of energy in the atmosphere; a clear fresh blue sunny day having the best quality of charge of the living energy. There are conditions in our industrialized environment that are not good for using the Orgone Energy Blanket. Reich discovered and outlined these conditions in The Oranur Experiment. Basically with the advent of nuclear pollution of the Earth, the living energy has suffered as well. The life energy charging devices, the Orgone Blankets, concentrate the pollution right along with the atmospheric energy. Reich called this radioactive dead life energy, "DOR", meaning Deadly Orgone. DOR may be considered a waste product of the interaction of Orgone Energy and nuclear energy.

In the next installment we will discuss the Oranur Experiment in detail; for now as it applies to using the Orgone Blanket - use the charging device on fresh relatively unpolluted days. For best results, follow the intuition that comes from a contact with the living energy in nature around us. Living near a nuclear power plant with its concentration of DOR may present problems with a powerful and sensitive device such as an Orgone Blanket. It is best to pay attention to the subjective feelings while using this device; essentially it is a self-regulating process. There are no authorities to tell us how to use the Orgone accumulators; Wilhelm Reich is dead - it is up to us to carry on this important work.

To sum it up on how to use the Orgone Energy Blanket for experimental purposes: use the blanket in relatively unpolluted weather (this may often be mornings before the rush hour traffic has had a chance to stink things up). Always air out the Orgone Accumulator Blanket immediately prior to each use. This may be done by hanging it out on the clothes line or over a tree limb. Use the device with plenty of ventilation - at least open the window if practical. Keep the Orgone Blanket away from sources of radioactivity such as television sets, computer monitors, fluorescent lights (!), X-Ray equipment and etc. Remember: the Orgone Blanket is always "on"; there is no switch to the device - once the organic and metallic layers are assembled, then the device begins to function.

Air out the blanket by shaking it vigorously; **lie** beneath the life energy charging device away from any televisions or fluorescent lights. The metal side faces the body. Wear as little clothing as practical with perhaps a light sheet next to the metal (not required); be sure to breath freely while using this life energy charging device...



There are two experiments that can give an objective measurement of the Orgone Energy. The first is the temperature experiment,  $T_0 - T$ . This involves a one cubic foot Orgone Accumulator in the shape of a box. The three layer accumulator is made from cellox insulation board (organic material) and galvanized sheet iron (metallic material). The control box is similar to the Orgone box but the control has no metal layers. A thermometer is placed in the top of each enclosed space. It is warmer inside the top of the Orgone Accumulator by a temperature difference ( $T_0 - T$ ) varying from .3 degrees C. to 1.5 degrees C. The theory to explain this observation is: "The Orgone

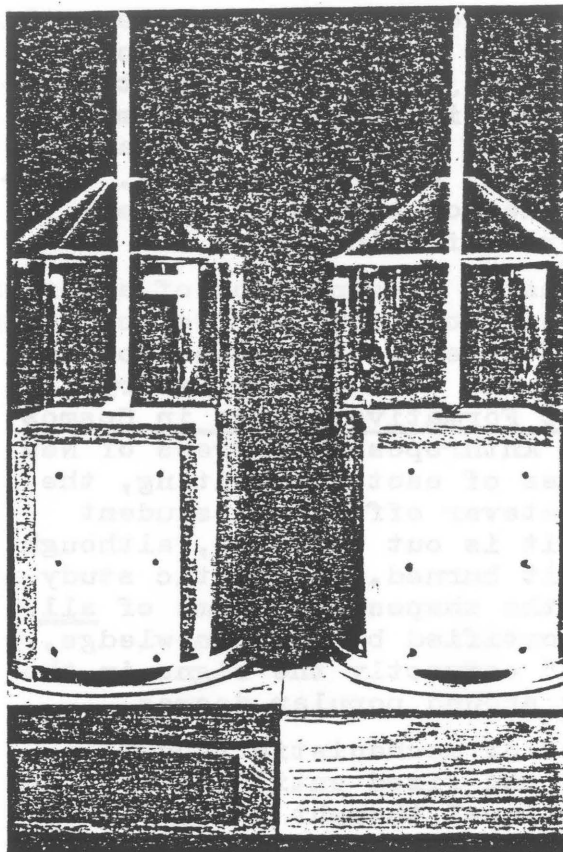


FIG. 3. ARRANGEMENT FOR MEASUREMENT OF ORGONOTIC TEMPERATURE DIFFERENCE. USED IN DAILY MEASUREMENT OF ATMOSPHERIC TENSION

freely oscillates within the inner metal walls of the orgone energy accumulator. It is repelled by the inner metal on all sides. This means stoppage of the kinetic energy of the orgone energy. Stoppage of kinetic energy manifests itself on the thermometer as increase of temperature. This heat can be felt at the palms, close to the inner, COLD metal walls". W.Reich, The Orgone Energy Accumulator, p.19; Orgone Institute Press, Rangeley, Maine 1951.

By a constant running of the  $T_0 - T$  experiment, an ongoing monitor of the atmospheric level of charge may be maintained. By observing and recording the temperature difference every hour, a graph may be made of the level of life energy charge in the atmosphere. The greater the difference in temperature between the two boxes, the stronger is the local charge of the atmospheric life energy.

A correlation may be made to the weather conditions and the results of the  $T_0 - T$  experiment. While running the experiment, keep a log of the weather; noting precipitation, humidity, temperature, pollution reports and cloud cover. Correlate the fresh blue sunny days with a larger difference in temperature. Note carefully the relationship to barometric pressure and what results are observed prior to a storm.

A second simple experiment is the seed germination experiment: two groups of alfalfa seeds are set up to sprout in two mason jars. For an exact experiment, count an equal number of seeds into each group from the same batch. Place one group of seeds in their mason jar inside the one cubic foot, three layer Orgone box; place the other group in the control box without the metal layers. Sprout the seeds in a normal manner, changing and rinsing the water daily. Observe and record the results as to number of seeds sprouted, rate of growth, size of sprouts and even the taste of the sprouts.

Super Science offers for sale (\$160) a three layer Orgone Blanket for experimental use by persons in good health who wish to feel the effects of a life energy charge. For use on a regular basis to feel the streamings of energy up and down the body; to feel the tingling and prickling sensations of relaxation and.. pleasure.  
KLARK KENT/SUPER SCIENCE P.O. Box 392 Dayton, Ohio 45409 (513) 298-7116

In the next issue of the Journal of Borderland Research, we will discuss further the social implications of Orgonomy (The natural science of the Life Energy). Also we will learn about the Oranur Experiment, an experiment that got out of control... The Oranur Experiment, that attracted flying saucers to circle Reich's laboratory...

## COSMIC BLUEPRINT

### Part IV Chapter Eleven of The COSMIC PULSE OF LIFE by Trevor James Constable

"Better sterility and deadness, with its illusory safety, than life from space perceived and recorded by ancient men." TJC

Dr. Rudolph Steiner has also provided a comprehensive outline of etherian physics - an area of thought without whose content ufology cannot possibly move forward. Major mysteries of terrestrial life, as well as fundamental relationships between man and microcosm and the macrocosm of which he is both part and product, may be gradually understood via etherian physics. Without such knowledge, UFOs will continue not only as a mystery to mankind, but also as a prolific source of illusion.

The most succinct and comprehensive presentation of etherian physics from the Anthroposophical point of view has been compiled by Dr. Guenther Wachsmuth, Rudolph Steiner's biographer for the final twenty-five years of his life, and also his secretary. Dr. Wachsmuth's monumental book, Etheric Formative Forces in Cosmos, Earth and Man, was published by the Anthroposophic Press of New York in 1932. One of the masterpieces of esoteric writing, the acquisition of this book is worth whatever effort the student must expend. As might be expected, it is out of print, although thus far no government has ordered it burned. Systematic study of this book will provide the keys to the shapes and forms of all natural objects - including UFOs. Fortified by this knowledge, the ufologist will be able to "read" correctly the signs in the skies, and in this way find his way around popular dogmas.

True to the innate proclivities of mechanistic thought - which embraces immobile, stationary and fixed entities with strangling enthusiasm - most conventional thought has held the ether to be stationary. Ether is thought of only in the singular in official science. In more recent times, concepts of a mobile ether have gained wider currency, with this medium seen to participate actively in processes of motion essential to any valid conception of cosmic workings.

The motion of the ether is beyond question to anyone who has extended his powers of cognition beyond the arbitrary boundaries set by conventional philosophy. Such persons, including me, perceive basic etheric workings directly in the perception of physical force fields around living organisms and in such obvious external happenings as the flimmerings that are perpetually present in both the day and night sky. All such persons accept out of their own experience that what Dr. Steiner and Dr. Reich say of the ethers is true, namely, that they move a priori.

The ether moves, without doubt, and acceptance of this premise has opened to man the control of planetary weather, of which more later. Steiner and Wachsmuth present the ether as seven-fold, and four essential ethers reveal themselves in physical space-time processes, according to these two brilliant men.

The four ethers are:

1. Warmth Ether
2. Light Ether
3. Chemical Ether (AKA sound and number ether)
4. Life Ether

These four etheric formative forces have evolved phylogenetically out of each other, so that we may consider that warmth ether has evolved into light ether, light ether into chemical ether, and chemical ether into life ether. Empirical findings arising out of Wilhelm Reich's discoveries already partially confirm this. For example, orgone energy - which may be equated with the chemical ether - can be made to luminate in vacuo and in nature through weather control apparatus. Orgone accumulators literally create warmth "out of nothing." Thus, light and warmth are contained in orgone energy, i.e. chemical ether. Etherian physics is thus already demonstrating empirically its own theoretical basis.

Thus it is seen that the characteristic of the mutual relationship between the ethers postulated by Wachsmuth and Steiner - that the more highly evolved ether always contains in itself the properties of the ether(s) from which it evolved - has already been externally demonstrated. Each "new" ether, however, is a new formative force with its own innate activities and properties. Understanding this relationship, and living with it, naturally requires a mobility of thought which contemporary higher education usually extinguishes.

Life ether contains in itself the other three, chemical ether contains in itself the preceding two, out of which evolution has taken place. On page 40 in his book, Dr. Wachsmuth states: "Only when, through having penetrated into the substance-world, it has been modified, may a higher ether, for instance, be reduced as it were to the action of a lower. Warmth ether from which the other ether forces have evolved, has in turn come into being out of purely spiritual states outside of time and space."

This at once gives us a theoretical link to earlier states of evolution, and to the gradual condensation of our world through countless millennia. The glowing gas ball of Kant-La Place, as it were, had an illustrious and long prior etheric history. Dr. Wachsmuth's statements regarding evolution of the ethers themselves are open today to direct empirical proof in some areas, such as is provided by Dr. Wilhelm Reich's orgone energy accumulator. By perpetually producing heat "out of nothing" it directly contradicts the Second Law of Thermodynamics. (The Second Law of Thermodynamics is a statistical law, inasmuch as no exception has ever been found to it until Reich devised the orgone accumulator. The rooting of the Second Law is now no longer statistical, but neurotic, since the orgone accumulator proves its basic contentions false.) From the point of view of etherian physics, the orgone accumulator squeezes the warmth ether out of concentrated chemical ether. Incomprehensible to the old knowledge, Reich's invention yields to the basic theories of etherian physics.

Ingenuous and enterprising young men will carry all this forward. Unlike the Old Knowledge, the comprehensive structure of etherian physics provides them with a chart for their experimental work. There can be little doubt that the science of tomorrow will penetrate these



principles and bring forth a new technology - indeed, it has already begun.

The four ethers have the following characteristics:

1. The warmth manifests in heat, which etherian physics regards as the fourth state of matter, and not a mere mode of motion affecting the other three states. My photographs of the atmospheric bioforms could not have been made without heat-sensitive film. We have recorded animate things extant and conscious in this fourth state of matter. These objects were photographed in situ, and are an adventurer's contribution to a valid new conception of heat as the fourth state of matter. The warmth ether tends to produce objects of spherical form, i.e., it shapes matter into globes. I have more than my share of globular critters on both stills and movies.

2. The light ether reaches the direct physical perception of man as the normal light of the terrestrial environment. When light ether acts unimpeded in nature, it produces triangular forms. In field experiments with the cloudbuster, triangular forks of lightning have been produced on many occasions, in another break-in to the experimental side of etherian physics made possible by Reich's discoveries.

3. The chemical ether or sound ether, also known as the number ether, is active in chemical processes of all kinds, and also transmits sound to the human ear - the tones of the audible world around us. Sound has tremendous formative power, well illustrated externally by the Chladni sound figures. In these experiments, dust laid upon a tightly stretched diaphragm adopts varying forms in accordance with varying tones.

Physically audible tones nevertheless are an infinitesimal part of the total tone activity vibrating everywhere in space, the waves produced by the forces of chemical ether. Sound or chemical ether gives form to the natural things of our world. In nature, the chemical ether, when working unimpeded, produces half-moon forms. Centripetal in action, it is interlocked with all the phenomena of cold and contraction.

4. The life ether is the most highly evolved of the four, and also the most complex and diverse in its essential qualities. Life ether is radiated to the earth by the sun. Like the chemical ether, it is a suctional, centripetal force - a force that draws inwards. The formative power of the life ether, when working unimpeded in substance, manifests in the square shape.

Each of the four ethers manifests naturally in its own color. The colors are:

Warmth ether -- Red

Light ether -- Yellow

Chemical ether -- Blue

Life ether -- Purple/Violet

Each of the four ethers has a natural spatial tendency.



These spatial tendencies are:

Warmth ether - Radial, expansive, centrifugal

Light ether - Radial, expansive, centrifugal

Chemical ether - Suctional, contractive, centripetal

Life ether - Suctional, contractive, centripetal

Each of the four ethers manifests in its own natural state of matter. These states are:

Warmth ether - Heat

Light ether - Gaseous or aeriform

Chemical ether - Liquid or fluid

Life ether - Solid

Anyone who has wondered why or how different colored flowers of the same type come into being should inspect not just the color of the flowers, but the shape of the leaves. The formative signature of the appropriate ether will be found in the differing shapes of the leaves, i.e., the yellow flower's leaf will have a more triangular form than the red flower of the same kind. Try it and see.

Etherian physics sees the earth as a gigantic living organism. Like all living things, the earth "breathes." The planetary breathing cycle is diurnal. Chemical ether is inhaled and exhaled by the earth, with marked and measurable effects upon the atmosphere. Many of the central mysteries of meteorology are bound up in this breathing process.

The earth and its atmosphere consist of four spherical, concentric and interpenetrating spheres. In each of these spheres, one of the four kinds of ether is predominant. Light ether and warmth ether function mainly in the atmosphere and heat mantle of the earth. The chemical ether and life ether predominate in the liquid and solid matter of the earth respectively. These distributions of forces and their influences are the normal, primary terrestrial state.

Let alone, the earth would quickly stratify these ether-spheres and tend toward fixity. The sun is the chief force in chaoticizing these ethers. By constantly roiling these formative forces, the sun produces their dynamic intermingling and interpenetration, out of which comes life with all its rhythms and diverse forms.

During the night, the earth reestablishes something akin to the normal primary distribution of the ethers. Contraction, stillness and chill characterize nocturnal conditions. Human life sinks to its lowest ebb during the night, especially between midnight and dawn. The human being thereby reflects, in his inert and unconscious organism, the quiescent condition of that portion of the planet upon which he is living. Then comes the morning, the sun's influence, and the remanifestation of the life forces.

The old cosmologies saw everywhere in creation the deeds of all manner of divinities, the spirits of the ethers. The stampede for mechanical interpretations of nature trampled under all pioneer efforts at functional enlightenment.

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## OBSERVATIONS OF THE ETHERS

by Tom Brown

The four ancient elements - earth, water, air and fire - are more than just remnants of an ignorant peoples. They are the living cells of our space-time matrix. Since reading Trevor Constable's COSMIC PULSE OF LIFE I have been attempting to relate the elements (or ethers) to practical, reproducible phenomena.

As I understand the term "ether," it is the functional aspect of Kether - the seed (or bindu) which is the first manifestation in the Qabalalistic view. This is then the underlying material of creation. This ether manifests in four quadrants. The symbol of the Mandala is a glyph of the process. These four quadrants have a mirror opposite, which gives us eight portions (the eight trigrams of the I Ching). Rather than dealing with the whole formative process, I am just laying out the pattern. This pattern can be observed throughout nature. In comparing various systems using similar patterns, one will find various inconsistencies. These illusions melt away if one sticks to the primary pattern.

In outer space these patterns can be seen in the formation of the galaxies. The galaxies are implosions of the ether (or Kether particles), and the implosion pattern can be observed by watching water spin down a drain. Trevor has related Reich's orgone energy to the chemical ether, which is implosive. Reich showed, in COSMIC SUPERIMPOSITION, that the galaxies are formed from two intersecting galactic orgone streams. Viktor Schauburger showed in his work that the implosive action is the life generating (or regenerating) force in nature.

Here we see the relationship between the formation of galaxies and the living system of the planet. In between we have the sun. As I understand the formative forces now (I'm always willing to change my mind when new information appears) there are seven forces. The lower four are the ethers as related to the physical states of matter. These can be analogized as sun-warmth ether, energy from sun-light ether, water (and atmospheric) system of planet-chemical ether, and earth-life ether. The three higher forces are a mirror of the lower three (in a much more subtle manifestation). The sun is the pivot and the higher forces can be thought of as internal to the sun, while the ethers are the external manifestation.

In the macrocosmic sense the galaxy forms from implosive forces. In turn the stars produce explosive forces, and the living systems of the planets are again implosive. The technology of this planet is based on explosive forces - and these are life - negative, creating pollution and other more subtle detrimental energies (such as Reich's DOR - Deadly Orgone Radiation)

In experimentation with a Tesla Magnifying Transmitter, Eric Dollard has shown that there are two sides to electricity. There is the electromagnetic side, driven by the forces of consumptive retardation, and the dielectric side, which Eric terms - the quadrants of growth. The electromagnetic is centrifugal and the dielectric is centripetal.

There has been much consternation concerning "free energy" devices. It seems as though most efforts are in the range of the electromagnetic, which is the side producing a drag on equipment. Beneficial energy (my term for what is needed) will only come from using the patterns of growth. Tesla worked with this side (but it has not been reproduced until now due to many misconceptions and false theories about his work - Eric Dollard has given us the key through his work). Moray tapped the ether in some way - but never gave out his secret. Reich and Schauburger both used the Chemical ether. Study of Reich's closed orgonome and Schauburger's egg shaped implosion machines (which produced a dielectric field) will show a direct relationship between these two primary energy pioneers.

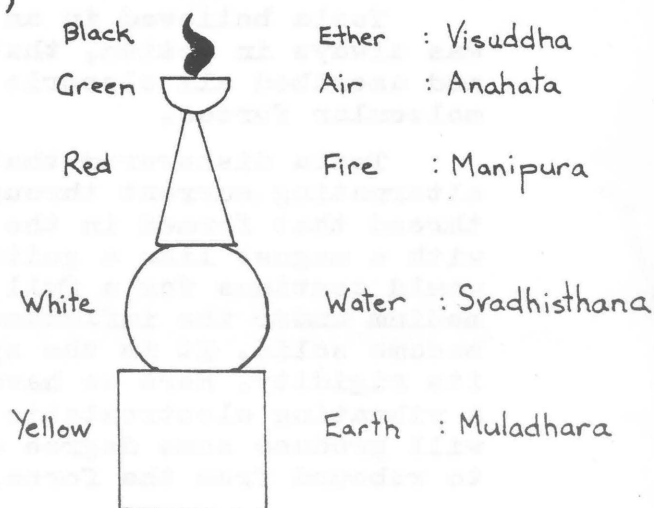
Trevor Constable has advanced Reich's weather engineering many generations by studying the spiritual aspects of the forces. Let this be a lesson to those who strive for a better technology - the spiritual is all important to this work. While Reich had his cloudbusters, with their long tubes and grounding wires, Trevor has discovered that the ethers will respond to resonant geometric shapes. To duplicate the work that Trevor has done, one must understand the environmental aspects of the ethers and also the psycho-physical functioning of the Platonic solids.

Dinshah P. Ghadiali has done tremendous work in understanding the functioning of light - and its effect on the human body. His work stands alone in the usefulness of all of its aspects. He showed that light breaks down into the primary colors of red, green and violet. These fit the pattern of the primary triangle in the well known Mogen David symbol. Yellow, blue and magenta form the secondary triangle. Trevor has shown that the light ether moves in triangular patterns, so we can now see Dinshah Ghadiali as another primary energy engineer. (For more information on Dinshah, write: S.D. Ghadiali, 811 St. Louis, Ferndale, Michigan 48220.)

The Buddhist Stupa is a symbolic representation of the formative forces in man. Here the elements (or ethers) can be seen as relating directly to our physical form. They are functionally active as the five lower chakras, ether being on the top of the stupa.

These forces interpenetrate the very substance of our spatio-temporal matrix and our interaction with them form our experiential reality. A complete study of the ethers will reap untold benefits. This short article is meant to stimulate further study. Don't accept any information until you can verify it yourself.

The Journal of Borderland Research is an open forum for members. Feel free to submit your observations of the etheric forces - in article or letter - and we will publish the results to stimulate even more work. Far from having completed our work --- we have only just begun!



## SECRET OF THE TESLA SHIELD

by William F. Hamilton III

Many of us have wondered about the possibility of developing a defensive force field as popularized in many science fiction films and novels. In the movie "Forbidden Planet" an electric fence is erected around the perimeter of a grounded space cruiser. When the fence is energized, an invisible energy barrier is activated and objects entering this barrier are disintegrated. The only defense shield I know of now is something like a brick wall, and that won't stand up to nuclear-tipped missiles.

It is written that Nikola Tesla proposed the use of an invisible shield of force that could surround our nation's borders and act as a defense against attacking airplanes (the nuclear ICBM was unknown then), but before he would reveal the secret of its operation he wanted certain assurances that it would be used for military defense only. These assurances were not forthcoming.

Tom Bearden has been the only technologist to offer a theory concerning the function of the Tesla Shield. Briefly, he has extended and modified concepts of the scalar field and has proposed a scalar stress wave or Tesla wave. Interfering scalar waves create an energy zone and such a zone could act as a shield. One aspect of the theory is that a scalar wave has a component of compressive stress. While this theory may have merit, a simpler idea can be proposed according to certain electrostatic experiments of great interest performed by Mr. Tesla, that could shed light on the nature of the shield.

Tesla believed in an all-pervading ether. He felt the ether was always in motion, that this motion was the basis of electricity, and ascribed all electric and magnetic phenomena to electrostatic molecular forces.

Tesla discovered that by producing a discharge of high-frequency alternating current through a partially evacuated tube, the luminous thread that formed in the tube became semi-rigid and could be plucked with a magnet like a guitar string so as to set up a vibration that would continue for a full eight minutes. He speculated that a gaseous medium under the influence of enormous electrostatic stresses might become solid. It is the speed and density of matter that determines its rigidity. Here we have what may be the basis of the Tesla Shield. A vibrating electrostatic field passing through a gaseous medium will produce some degree of rigidity in that medium and cause objects to rebound from the force.

Analysing this case further, we could envision Tesla's tube as a column of air of cross section  $Y$  times  $Z$  and liken it to a sinusoidally charged rod where the charge  $q$  varies from point to point as a function of the coordinates of the column so that we have:  $q = f(X, Y, Z)$ . Now, the charge  $Q$  (in coulombs) would vary in the  $X$  domain and is given by the formula:



$$q = Q \cos 2\pi \frac{x}{\tau} \quad (1)$$

where  $\tau$  is the distance between points at which  $q$  will crest ( $Q$  is at maxima). With waves traveling from the ends of the columns,  $q$  will vary with time and reverse every  $t$  seconds. The expression for  $q$  changes to:

$$q = Q \cos \frac{2\pi}{t} \left( \frac{x}{v} - t \right) \quad (2)$$

where  $v$  is the velocity of the waves in the column. But, the column has an additional motion in the plane normal to the plane of the column whose frequency is determined by the amount of magnetic energy imparted to displace the luminous vibrating thread in the column. These complex forces entrain the gaseous medium with tensor stresses and produce an invisible quasi-solid that would resist the passage of objects.

An experiment that duplicates Tesla's and then goes further, perhaps by using magnetic waves to induce perpendicular vibrations, would give us a start on measuring the degree of rigidity developed and the parameters that bring about its production.

(Reference: THE INVENTIONS, RESEARCHES AND WRITINGS OF NIKOLA TESLA, by Thomas Commerford Martin, esp. pages 272-274.)

#### TESLA Books from Borderland

INVENTIONS, RESEARCHES AND WRITINGS OF NIKOLA TESLA, by Thomas Commerford Martin. Original publication in 1894 in Electrical Experimenter. Covers many aspects of Tesla's work from Polyphase Currents and High Potential in Lighting to Mechanical and Electrical Oscillators. Illustrated with index, 512 pp, Clothbound.....\$14.00

NIKOLA TESLA EXPERIMENTS. Experiments with Alternate Currents of High Potential and High Frequency, A lecture delivered before the Institution of Electrical Engineers, London, by Nikola Tesla. With an appendix by the same author on the Transmission of Electrical Energy Without Wires. Illustrated, 176 pp, Hardback.....\$10.00

COLORADO SPRINGS NOTES 1899-1900 by Nikola Tesla. This diary was written during Tesla's experiments in Colorado Springs. The Diary is exceptionally important for the history of radio and for a better and deeper understanding of Tesla's experimental work in this field. 436 pages including 200 drawings, 63 photos and full explanations of many aspects of Tesla's Broadcasting work. Hardbound, Goldstamped...\$40.00

PRODIGAL GENIUS - The Life of Nikola Tesla, by John J. O'Neill. Biography. Paperback....\$6.00      Hardcover.....\$12.00

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## THE BIO-ENERGY TRANSMITTER

Dr. John Baron

This strange device will send massive amounts of energy (prana) to anyone whose picture is placed in it. This device can easily cure fatigue problems and cause a much greater degree of relaxation in the body.

The design is simple: take two flat mirrors, one polaroid photo and one picture of a sacred symbol (Pentagram, Star of David), or a Hindu or Egyptian God.

Step 1) Place one mirror face up on table.

Step 2) Place energy recipient's photo face up on mirror.

Step 3) Place picture of divine yantra face down upon photo.

Step 4) Place second mirror face down upon the whole assembly making sure to cover both pictures and mirror facing up. (see diagram)

|                  |
|------------------|
| mirror face down |
| yantra face down |
| Polaroid face up |
| mirror face up   |

DIAGRAM

Be careful to remove the photo from machine if you have any trouble sleeping or if you feel too nervous. You can place a pyramid over the whole assembly to amplify the effect, or add a crystal on top of the mirrors in the center of the pyramid for even more energy.

The BET could also be called an inter-dimensional energy portal, which actually is its function. It needs no electricity ever.

Be careful which symbols you place against your photo, some can be dangerous. Also, NEVER place your photo against another living person's photo as this could result in an unwanted mixture of energies which may lead to death. Use only Gods, symbols and best of all, Yantras, to send energy.

Yantras are the most powerful energy source but be careful to disconnect if you do not feel better as a result. Using non-polaroid photos for energy recipients will send much less energy but sometimes this is desirable. The technology behind this device is as follows: every symbol is a direct channel or connection to the mental and/or astral realms. We are symbols or manifestations of certain principles from higher dimensions. When we radionically put our frequency in contact with another frequency from higher vibrational dimensions, we are opening a channel (rapport) between us and we are thus elevated (or degraded) by the inter-change of different frequencies coming through the newly opened inter-dimensional passageway.

Everytime we think of someone or something we are doing exactly the same thing, opening a channel so we fill our aura with similar types of thoughts and energies of the person or thing we are thinking of. Beware what and who you think of, you could destroy yourself because "like attracts like." So when you open these portals to other types of energies, they fill your aura with a certain frequency

of energy which pulls in more similar energies automatically from then on, and this eventually reaches critical mass (i.e. the thought form becomes so strong that it can affect your future life). This will only happen if the vibes you thought of were of a very low frequency, that is, lust, anger, hate, envy, greed, etc. Obsession equals possession or in other words, if you think too often of something with desire and visualization, you really create a deadly thought form in your aura which can quickly drain you of your life energy. That's why masturbation was forbidden, if done too much it results in a total drainage of living energy. Modern science still doesn't understand the effects of negative thought forms and tries hopelessly to treat the symptoms with artificial drugs which usually worsen the problem.

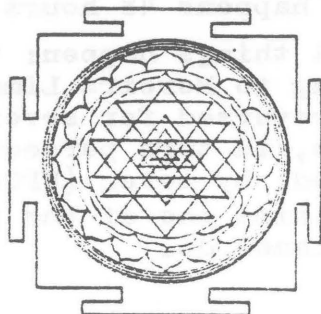
We now understand why Yogic Science, the science of the higher dimensions specifies that we should get in touch with higher energies, or healing energies, through repetition of the sounds of higher dimensional principles such as AUM, HUM, HRIM, or just saying, "God and I are one," etc. Thus, a channel is set up between us and the higher realm elevating us and increasing our awareness of the universe.

Another way we can open up a channel to the higher frequency dimensions, the realms that created us and where changes that affect us occur first, is by becoming a vegetarian, avoiding the company of low-energy people (who already have these life draining thought forms which drain others around them) and by sleeping near only high energy people or none at all. If you are not sensitive to the auric emanations of other people, you can acquire this talent through Kundalini Yoga (available through the JHO in your town). Learning to read auras visually is also quite easy to develop by Yoga and relaxation of the vision while concentrating just above the top of the head.

The reason that we want to tune in on these higher energies is that they allow us to be more like the ultimate causative energies, i.e. like the creator. Therefore we can create our own reality and no longer be just a pawn in life, but a co-creator -- which is our evolutionary destiny, each and every one of us!

To become a creator we must become in tune with the cosmos. Internal peace and harmony are necessary for this. This is where the interdimensional connection or Bio-Energy Transmitter (or BET, pat. pend. 1986) comes in. We can all use a step up towards higher awareness. All these techniques can help if we research them seriously.

For more information on the BET and related training contact me (Dr. John Baron) or Andy Anderson c/o The Anderson Research Foundation, 2942 Francis Ave., Los Angeles, CA 90005, or call Andy at (213) 387-9164 or myself (John) at (213) 281-7588.



# Clips, Quotes & Comments

## UPDATE FROM ARGENTINA

Our correspondent from Argentina, Jorge Resines, has sent us so much good material that we could put out a special edition of his work (if we had the time!). Many thanks, Jorge. If you are an active researcher into UFOs, Tesla and/or ether physics, he would like to correspond with you. Write: Jorge Resines; Pje Mar del Plata 1055; (1407) Buenos Aires; Republic of Argentina.

In the July-August 1986 JBR there was a clipping concerning "multi-colored ping-pong ball UFOs." The US press made the incident sound rather "cute" and nothing again was ever heard. Jorge has given us some solid facts in the case. These clips are from the Buenos Aires newspaper CLARIN, May 23, 1986.

"As told to Clarin through phone by Luis Maciel, Editor-in-Chief of the newspaper "Jornal do Brasil," The UFOs were detected about 9 PM by the radars at the Integrated Defense Center of the Air and the Air Traffic Control of Cindacta. Moreira Lima Described the images at the radar screens as a 'large amount of dots' which made the defense alarm system ring, while atmospheric and luminosity conditions both 'optimal.' The mimister also stated that the radar system at the area where the objects were detected was totally saturated and that air traffic was interrupted at San Jose dos Santos and the neighbouring San Pable. According to the BAF, the UFOs had a speed between 250 and 1500 Kilometers per hour.

"At once the Cindacta center did three things:  
\*Five minutes after the appearance of the UFOs at the radar screen, it ordered the take off of six Mirage fighters from the Anapoli base, close to Brazilia, to intercept the objects.

\*A little later, it sent three more fighters, F-5s, from the military Air Base of Das Cruces, state of San Pablo, with the same mission as the Mirages; the two different squads will coincide later over the Sierra de las Manchiqueira.

\*It alerts Colonel Osiris Silva (37 years old), pilot of the Xingu model plane of EMBRAER, about the three UFOs which appeared at radar (screens) as close to his route; Silva will later carry on a persecution of the objects; Condacta also communicated the news to the Ministry of Aeronautics, which at the same time told President Sarney; Who, in turn, decides to release publicly the news to the public, that, however, happens 48 hours after the facts.

"From then on, several things happen: the fighters arrive close to the UFOs; according to Moreira Lima, after a period of persecution, "things were reversed for several minutes, the fighters sent to persecute UFOs were, in turn persecuted by their prey. One of the fighters was escorted, by seven (UFOs) on one side and six on the other." At the same time one of the pilots observes that the UFOs do not fly like planes do.



"Simultaneously Silva, flying over the zone of San Jose Dos Campos, sees UFOs which, according to his statements, were shaped as 'very bright stars, issuing a red-orange light, flying some 4300 kilometers per hour (notice the difference with official estimates) and flew some 2000 feet high; the light shone for 10-15 seconds and later was turned off, to reappear afterwards.'

"Then two persecutions happened:

- (1) The fighters from the BAF follow the objects for three hours; this persecution ends when the fuel runs out.
  - (2) Colonel Silva begins his own persecution; for 30 minutes he goes behind three of the UFOs, which disappear suddenly in a moment.
- All of this happens between 9PM and Midnight.

"The government release provoked surprise and commotion at political places. Ulysses Guimaraes, president of the Deputies Chamber (the equivalent of the US Representatives Chamber), praised the decision of President Sarney in releasing the news; though he was ironic on it by adding: 'May they (the UFOs) come to pay our foreign debt.'"

So as we see, this incident caused quite a stir in Brazil. The article goes on in more detail about the Brazilian reaction. This incident shows us that there are still mysteries beyond our present grasp. Whether or not we want to admit it, UFOs are still with us, as they have been for all our recorded history.

#### UFOS FROM THE PAST

"Relative to the UFO problem which seems to be progressing very slowly the past 30 years, there are a number of factors which, it seems to me, fit into the total picture which need a lot of further investigation. In the Book of Enoch, eliminated from the Bible in the early centuries of the church, Chapters 6 to 17, the story is told of the Sons of God (200 of them) who 'fell'. The names of the leaders are given. All married & produced GIANTS. These taught mankind the evils. Later God caused them to be the 'Watchers' of the astral world. There are many giant tribes mentioned in the Old Testament - Zazzummin, Perazim, Avins, Zuzim, Bashan, Orim, Anu, Avite, Anakim, Nephilim, Rephaim, Emim, etc. There are cyclopean buildings all over the world. There are cyclopean buildings at Bashan. Accounts concerning the giants are particularly found in Deuteronomy, Joshua, Genesis, 2nd Samuel, and 1 Chronicles 20.

"We also need to consider the books of Zachariah Sitchin, an authority on ancient languages, who has done a terrific job of research for 30 years on the thousands & thousands of clay tablets found around Babylon, Nineveh, Ur, & related areas. These are accounts of the arrival of spaceships in that area, their spaceports, etc. He has tried to unravel the framework of history & prehistory -- a task never undertaken before. His books (in paperback) are The 12th Planet, Stairway to Heaven, and The Wars of Gods & Men.

"According to religious writings, the Sons of God were never supposed to have been in the physical form. Once 'fallen' the task has been to work back to 'Union with God' - as Jesus demon-

strated, a long slow process accomplished through reincarnation, a belief contained in the Bible which was also discarded by the church, though some verses still indicate that Jesus said, "Elija had already come" - meaning John the Baptist.

"While I have only touched on the high points in this brief account by studying the many hints/facts regarding the known, the mysteries all over the world, reading about giant bones' locations & cyclopean buildings, accounts in the Old Testament & some ancient writings concerning spaceships & even how they were built, we can get a little more insight into the UFOs of today. So far as I know, no one has put all of this together. It is a terrific task. I have only touched the high points. Someone needs to put it all together.

"I am 83 - it is not my task."

Sincerely, Mabel Bessemer

Thank you, Mabel, for the wisdom and insight of your many years living on this planet. I certainly agree with your point of view. I have only had the briefest glance at Zachariah Sitchin's books, and was amazed at his incredible knowledge of the ancients, and his meticulous referencing. This guy is no Von Daniken, but a researcher who can back up all he says.

The most interesting facet of Sitchen's books is his postulate that these ancient visitors (and intervenors) came from a planet that is in an elliptical orbit around our sun. He has the documentation to back up his postulate. What is interesting is that Robert Temple has written THE SIRIUS MYSTERY wherein he documents the intervention in our past, by beings from the star system of Sirius. His material is well documented. Both of these writers come up with a different story, using some of the same material. It seems as though our old earth must have been quite a stomping ground for extraterrestrial visitors in the past, and as the Brazilian incident shows us - THEY ARE STILL HERE!!

#### GENERAL UPDATE

Since the publication of the July-August Journal, the pace here at BSRF Headquarters has quickened. We'd like to welcome all the new members gained through an add in FATE magazine, and the conventions and meetings that we have attended. It has been a busy summer.

Eric Dollard and myself went to A MEETING OF THE MINDS sponsored by Les Adam of AZ industries (28065 Diaz Road, Temecula CA 92390) and MAGNETS In Your Future magazine edited and published by Tom Valentine (LH Publishing Agency, PO Box 580, Temecula CA 92390). This was a meeting of people actively interested in producing a new technology, which will produce more than it takes in. This is usually known as "free energy" but as we know - nothing is free in the free world - except the freedom to pay.

There were talks by Les and Tom and Eike Mueller and Hans Neiper. Then the group was broken into little study groups to discuss the possibilities and parameters of a better technology.

Technology-wise I don't think too much was accomplished. However the meeting was a total success in that many connections were made. Thank you Les, for sponsoring this event.

From there, the next meeting was the USPA Convention in Chicago, where we gained many new members. I gave a talk on THE LIVING SPHERE wherein I related various researches to the classical ethers. Eric Dollard gave a talk on the Fundamentals of Electric Induction. His talk was a success, and got him invited to the International Tesla Symposium. At the ITS Eric got deeper into the same subject.

Alison and I drove to the Chicago Convention. Along the way in Utah we saw the most incredible rock formations - some of which look like the foundations of cyclopean buildings. The violent earth movements that formed the Utah sculptures made us laugh at the worries in Southern California over a few ground shakes. When the big one comes, there won't be many safe places, as the Western US bears testimony in its structure.

This summer Alison, Eric and myself met many good people, too many to even begin mentioning, and we put ourselves on the map. We met many of Riley Crabb's old friends, some of which were suprised not to see him.

One attitude that we carried with us through all these meetings, was that there has been too much talk and not enough action in the areas of research that we are all interested. Our goal is to stop all the fish stories and get the real information out. We have recieved tremendous support for this attitude.

#### WHAT'S HAPPENING AT THE INTEGRATRON

In a letter accompanying the Jan-Feb 1986 JBR, I mentioned that we may be doing Tesla Symposiums at the old Van Tassel Integratron. This brought a flurry of response - congratulating us on taking on an incredible project - and warnings about all the dark forces we were succumbing to. The Integratron has had quite a checkered history, which we will probe in future issues. Basically, the BSRF position on this is that the present owner Donald Lockwood has given us permission to use the space in the hopes of deciphering the enigma, a task we have taken readily in hand. We would like to thank Don for giving us this opportunity.

As those who were at the USPA Convention or the Int. Tesla Symposium know, Eric Dollard has quickly taken the lead as an expert on the works of Nikola Tesla. BSRF in conjunction with Don Lockwood will be having a public showing of Eric's work at the Integratron on Columbus Day Weekend, October 11, 12 & 13, 1986. There will be a donation of \$50 per day. The details are still being worked out, but it will definitely be happening.

For more information concerning this showing, contact Don at 619 - 364 - 4256 or Tom at 619 - 724 - 2043. There will be talks, discussions, and showings of some incredible equipment.

We will be doing plasma experiments with a Tesla Magnifying Transmitter. These are not the ordinary plasmas seen in the groovy lights now on the market. I have personally witnessed streamers of stars, whirling ball lightning (in the bulbs) and UFOs of the critter type photographed by Trevor. This event will be history.



## TRIANGLE OF LIGHT

Dinshah P. Ghadiali should be credited with being the first researcher to present the full functional aspects of light and color to the world. While there are many color systems being used, with varying results, the color system discovered by Dinshah's scientific research stands out in its precision.

Perhaps the most amazing aspect of this system is the creation of 12 colors from 5 glass slides. The five slides are: Red, Yellow, Green, Blue and Violet. These were all matched 60° apart, a fact which confirms the relationship of Dinshah's work with the understanding of the Light Ether in Steinerian physics. What is truly amazing about this system is that Scarlet, Purple and Magenta are the same colors as Lemon, Turquoise and Green, respectively, but they oscillate in the opposite direction.

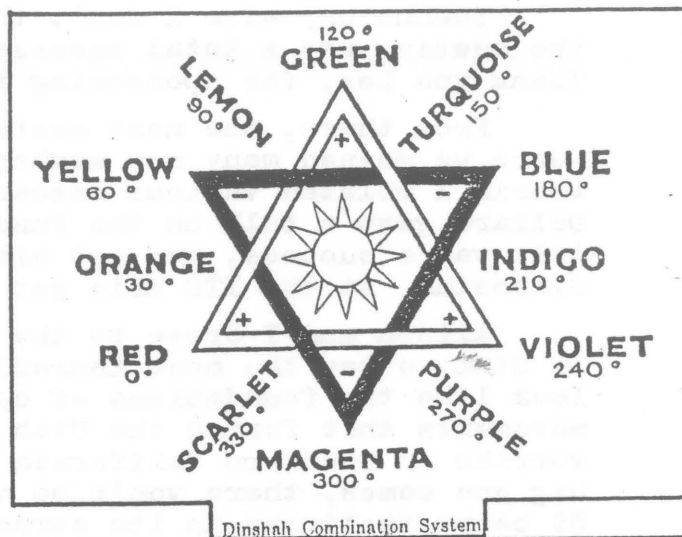
In order to make the color Lemon, one would mix the Yellow and the Green slide. To make Scarlet - mix Red and Blue. This is what makes the system of Dinshah Ghadiali different from all the others. The slides must be properly tuned to produce the reverse oscillation.

Dinshah's fifth son, Sarosh Dinshah Ghadiali, is working to preserve this system in its original state, since "modern" versions of the work can be found elsewhere. Sarosh (who also goes by the name "Nick" because someone told him he should have a "Nick-name") publishes a newsletter titled "HEALTH...For Better Living," in which he carries on this work. The newsletter is \$12 per year, payable to S.D. Ghadiali, 811 St. Louis, Ferndale, MI 48220, phone #(313) 547-2323. Subscribers to the newsletter are encouraged to read "The Compendium of Light and Color" by S.D.G. and the 3-Volume Color Encyclopedia by his father, D.P. Ghadiali, \$6pp and \$50pp respectively.

All important in this system is the nostril breathing charts contained in the newsletter. These tell the times of the Pranic flows through the psychic nervous system. The nostrils predominate alternately and when the junction occurs between the two, the aura absorbs the action of the colors into the body. If you are seriously interested in using Color Meditation as a means of living closer to the Creator's path, then pursue this knowledge.

## TRAVEL ANYONE?

We have been exploring the possibility of organizing educational trips as a means of fundraising, and also a means of getting together with other Borderlanders. This is a preliminary notice to see if there is sufficient interest among our members. We have the possibilities of at least two trips: One would be a 14 day Egyptian tour through the many Temples and other enigmatic landmarks of that area; The other would be a 17 day trip to the Temples of the Himalayas. If you are interested, drop us a line. With sufficient interest - we'll do it.





## CONTACTS

\* BSRF, Box 549, Vista CA 92083. We are earnestly looking for a copy of ETHERIC FORMATIVE FORCES IN COSMOS, EARTH AND MAN by Dr. Guenther Wachsmuth. This is the book mentioned by Trevor Constable in the current Journal. If we can get a copy we will provide photocopies to those interested in pursuing this important knowledge.

\* R. Murray Denning, 26 Wey Lane, Chesham, Bucks, ENGLAND HP5 1JH. Any Ruth Drown Journals or her Philosopher's Stone Journals required for research purposes, and particularly any information about her Radio-Vision work with photographs too. (If you have any of these old Journals sitting on a shelf, please send them to Mr. Denning, as this will insure their becoming part of the public record again. TB)

\* RADIONIC RESEARCH ASSOCIATION, 544 Dovercourt Road, Toronto, Ont. CANADA M6H 2W6. Esoteric Radionics - a Course of Study - \$45. Radionics and Self Development, \$14, 208 pgs. This book explores the application of radionics to processes of developing self-awareness. It focuses on the connection between radionics and the expansion of consciousness. Contains chapters on the uses of crystals and gem energies, the various types of instruments available, & the esoteric laws that apply to self-unfoldment - as well as a variety of other aspects of esoteric radionics. This is the basic text book for the course Esoteric Radionics which is offered by correspondence, with individual tutorial guidance. Contact: Roger Calverly

\* FUTURE MEDICINE - U.K. Wanted! Revolutionary concepts in the field of psychotronics, crystal laser, kirlian photography, image reproduction, etc. Write: FM-UK, 19 Wellfield Avenue, Muswell Hill, London, England N10 2EA.

\* EARTH FIRST! POB 5871, Tucson AZ 85703. (602) 622-1371. This is the Radical Environmental Journal. These people believe in action above talk, and that puts them high on my list. Their prime objective is the saving of Mother Earth through the preservation of natural areas. While never mentioned in the regular media - our earth is being destroyed at a frantic pace. Contact these people to find people in your area interested in taking action and subscribe to their great newspaper (\$15 year/bulk, \$25 year First Class; \$20 year overseas Airmail). Eight issues a year, issued on the old nature holidays.

\* NEW AGE INTERNATIONAL FOUNDATION, Box 1657, Edmonton, Ab. Canada T5J 2N9. J. Norman Macleod has taken on the monumental task of organizing various projects such as Archives, Hospitals, Colleges, Retreats, etc. all based on the Aquarian Age tenets. It is a non-profit organization and is a registered charity in Canada, US and UK. These people are active. Write for more information.

\* SS & S Publications, c/o GENE DUPLANTIER, 17 Shetland St., Willowdale, Ontario, CANADA M2M 1X5. Gene has quite a selection of Borderland type books, including the VARO Edition of Jessup's CASE FOR THE UFO.

\* OFFSHOOTS of ORGONOMY, Offshoots Publications, PO Box 1248, Gracie Station, New York, NY 10028. Semi-annual magazine with excellent articles on Orgone Energy and related work. Continuing series on Orgone Energy Devices for Irradiation of Plants. \$12 per year.

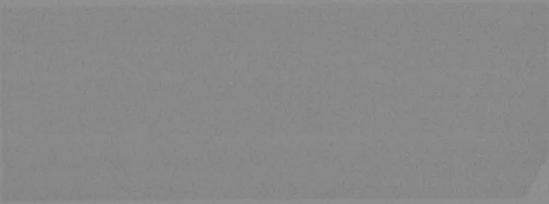
Well, here we end another issue. Feel free to comment and send in the results of your researches, or any other pertinent information you have on hand.



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